(FILE 'HOME' ENTERED AT 15:22:03 ON 30 AUG 2006) FILE 'REGISTRY' ENTERED AT 15:22:19 ON 30 AUG 2006 L1 2 S NSSNYCCELCCNPACNGCY/SQEP FILE 'CAPLUS' ENTERED AT 15:22:55 ON 30 AUG 2006 5 S L1 L2L3 5 S L2 AND PATENT/DT L45 S L2 AND RECEPTOR L5 5 S L4 AND (ST (W) RECEPTOR) FILE 'REGISTRY' ENTERED AT 15:25:00 ON 30 AUG 2006 1 S QEDCELCINVACTGC/SQEP L6 L7 4 S QEDCELCINVACTGC/SQSP FILE 'CAPLUS' ENTERED AT 15:26:00 ON 30 AUG 2006 L88 S L7 L9 1 S L8 AND (ST (W) RECEPTOR) FILE 'REGISTRY' ENTERED AT 15:26:40 ON 30 AUG 2006 L10 . 2 S NDDCELCVNVACTGCL/SQEP L11 53 S NDDCELCVNVACTGCL/SQSP FILE 'CAPLUS' ENTERED AT 15:27:42 ON 30 AUG 2006 L12 46 S L10 OR L11 L13 3 S L12 AND (ST (W) RECEPTOR) FILE 'REGISTRY' ENTERED AT 15:28:44 ON 30 AUG 2006 L14 6 S PNTCEICAYAACTGC/SQEP L15 38 S PNTCEICAYAACTGC/SQSP FILE 'CAPLUS' ENTERED AT 15:31:37 ON 30 AUG 2006 1668156 S L14 OR 15 L16 36 S L14 OR L15 L17 6 S L17 AND (ST (W) RECEPTOR) L18 L19 5 S L18 AND PATENT/DT FILE 'REGISTRY' ENTERED AT 15:34:41 ON 30 AUG 2006 T-20 1 S NNTFYCCELCCNPACAGC/SQEP L21 9 S NNTFYCCELCCNPACAGC/SQSP FILE 'CAPLUS' ENTERED AT 15:35:22 ON 30 AUG 2006 L22 10 S L20 OR L21 L23 5 S L22 AND (ST (W) RECEPTOR) FILE 'REGISTRY' ENTERED AT 15:36:12 ON 30 AUG 2006 L24 1 S NTFYCCELCCNPACAGC/SQEP L25 24 S NTFYCCELCCNPACAGC/SQSP FILE 'CAPLUS' ENTERED AT 15:36:49 ON 30 AUG 2006 L26 45 S L24 OR L25 L27 7 S L26 AND (ST (W) RECEPTOR) FILE 'REGISTRY' ENTERED AT 15:38:45 ON 30 AUG 2006 L28 1 TFYCCELCCNPACAGC/SOEP L29 26 TFYCCELCCNPACAGC/SQSP FILE 'CAPLUS' ENTERED AT 15:39:12 ON 30 AUG 2006 L30 45 S L28 OR L29 L31 7 S L30 AND (ST (W) RECEPTOR) FILE 'REGISTRY' ENTERED AT 15:40:19 ON 30 AUG 2006 FILE 'REGISTRY' ENTERED AT 15:40:47 ON 30 AUG 2006

L32 1 FYCCELCCNPACAGC/SQEP L33 28 FYCCELCCNPACAGC/SQSP FILE 'CAPLUS' ENTERED AT 15:41:20 ON 30 AUG 2006 45 S L32 OR L33 L34 L35 7 S L34 AND (ST (W) RECEPTOR) FILE 'REGISTRY' ENTERED AT 15:42:25 ON 30 AUG 2006 L36 1 YCCELCCNPACAGC/SQEP L37 32 YCCELCCNPACAGC/SQSP FILE 'CAPLUS' ENTERED AT 15:43:30 ON 30 AUG 2006 L38 46 S L36 OR L37 7 S L38 AND (ST (W) RECEPTOR) L39 L40 0 S L39 NOT L35 FILE 'REGISTRY' ENTERED AT 15:44:22 ON 30 AUG 2006 L41 17 CCELCCNPACAGC/SQEP L42 84 CCELCCNPACAGC/SQSP FILE 'CAPLUS' ENTERED AT 15:44:51 ON 30 AUG 2006 58 S L41 OR L42 L43 9 S L43 AND (ST (W) RECEPTOR) L44 L45 2 S L44 NOT L39 FILE 'REGISTRY' ENTERED AT 15:46:04 ON 30 AUG 2006 L46 12 NTFYCCELCCNPACAGCY/SQEP L47 22 NTFYCCELCCNPACAGCY/SQSP FILE 'CAPLUS' ENTERED AT 15:46:28 ON 30 AUG 2006 44 S L46 OR L47 L48 L49 7 S L48 AND (ST (W) RECEPTOR) L50 0 S L49 NOT L39 FILE 'CAPLUS' ENTERED AT 15:47:06 ON 30 AUG 2006 FILE 'REGISTRY' ENTERED AT 15:47:09 ON 30 AUG 2006 L51 1 TFYCCELCCNPACAGCY/SQEP L52 23 TFYCCELCCNPACAGCY/SQSP FILE 'CAPLUS' ENTERED AT 15:47:34 ON 30 AUG 2006 44 S L51 OR L52 L53 7 S L53 AND (ST (W) RECEPTOR) L54 L55 0 S L54 NOT L39 FILE 'REGISTRY' ENTERED AT 15:48:08 ON 30 AUG 2006 L56 1 FYCCELCCNPACAGCY/SQEP L57 24 FYCCELCCNPACAGCY/SQSP FILE 'CAPLUS' ENTERED AT 15:48:28 ON 30 AUG 2006 L58 44 S L57 OR L56 L59 7 S L58 AND (ST (W) RECEPTOR) 0 S L59 NOT L39 L60 FILE 'REGISTRY' ENTERED AT 15:48:53 ON 30 AUG 2006 L61 2 S YCCELCCNPACAGCY/SQEP L62 27 S YCCELCCNPACAGCY/SQSP FILE 'CAPLUS' ENTERED AT 15:49:27 ON 30 AUG 2006 L63 45 S L61 OR L62 7 S L63 AND (ST (W) RECEPTOR) L64 L65 0 L64 NOT L39

FILE 'REGISTRY' ENTERED AT 15:50:00 ON 30 AUG 2006

L66 20 CCELCCNPACAGCY/SQEP L67 62 CCELCCNPACAGCY/SQSP FILE 'CAPLUS' ENTERED AT 15:50:44 ON 30 AUG 2006 L68 51 S L67 OR L66 L69 8 S L68 AND (ST (W) RECEPTOR) L70 1 S L69 NOT L39 FILE 'REGISTRY' ENTERED AT 15:51:36 ON 30 AUG 2006 L71 1 NTFYCCELCCYPACAGC/SQEP L72 7 NTFYCCELCCYPACAGC/SQSP L73 1 TFYCCELCCYPACAGC/SQEP L74 10 TFYCCELCCYPACAGC/SQSP FILE 'CAPLUS' ENTERED AT 15:52:45 ON 30 AUG 2006 L75 20 S L71 OR L72 OR L73 OR L74 L76 5 S L75 AND (ST (W) RECEPTOR) L77 5 S L76 AND (ST (W) RECEPTOR) L78 0 S L77 NOT L39 FILE 'CAPLUS' ENTERED AT 15:53:36 ON 30 AUG 2006 FILE 'REGISTRY' ENTERED AT 15:53:40 ON 30 AUG 2006 L79 1 FYCCELCCYPACAGC/SQEP L80 12 FYCCELCCYPACAGC/SQSP FILE 'CAPLUS' ENTERED AT 15:54:04 ON 30 AUG 2006 L81 20 S L80 OR L79 L82 5 S L81 AND (ST (W) RECEPTOR) L83 0 L82 NOT L39 FILE 'REGISTRY' ENTERED AT 15:54:33 ON 30 AUG 2006 L84 1 YCCELCCYPACAGC/SQEP L85 15 YCCELCCYPACAGC/SQSP FILE 'CAPLUS' ENTERED AT 15:55:05 ON 30 AUG 2006 L86 20 S L85 OR L84 L87 5 S L86 AND (ST (W) RECEPTOR) L88 0 S L87 NOT L39 FILE 'REGISTRY' ENTERED AT 15:55:33 ON 30 AUG 2006 L89 1 CCELCCYPACAGC/SQEP L90 21 CCELCCYPACAGC/SQSP FILE 'CAPLUS' ENTERED AT 15:55:58 ON 30 AUG 2006 L91 20 S L90 OR L89 L92 5 S L91 AND (ST (W) RECEPTOR) L93 0 S L92 NOT L39 FILE 'REGISTRY' ENTERED AT 15:56:26 ON 30 AUG 2006 L94 1 TFYCCELCCYPACAGCN/SQEP L95 8 TFYCCELCCYPACAGCN/SQSP FILE 'REGISTRY' ENTERED AT 15:56:52 ON 30 AUG 2006 L96 8 S L95 OR L94 L97 8 L96 NOT L39 L98 0 S L96 AND (ST (W) RECEPTOR) FILE 'REGISTRY' ENTERED AT 15:57:34 ON 30 AUG 2006 L99 1 FYCCELCCYPACAGCN/SQEP L100 9 FYCCELCCYPACAGCN/SQSP FILE 'CAPLUS' ENTERED AT 15:57:57 ON 30 AUG 2006

20 S L100 OR L99

L101

L102 5 S L101 AND (ST (W) RECEPTOR) L103 0 L102 NOT L39 FILE 'REGISTRY' ENTERED AT 15:58:23 ON 30 AUG 2006 1 YCCELCCYPACAGCN/SQEP L104 L105 11 YCCELCCYPACAGCN/SQSP L106 0 S L105 AND (ST (W) RECEPTOR) FILE 'REGISTRY' ENTERED AT 15:59:01 ON 30 AUG 2006 L107 5 CCELCCYPACAGCN/SQEP L108 16 CCELCCYPACAGCN/SQSP FILE 'CAPLUS' ENTERED AT 15:59:43 ON 30 AUG 2006 L109 20 L108 OR L107 5 S L109 AND (ST (W) RECEPTOR) L110 L111 0 L110 NOT L39 FILE 'REGISTRY' ENTERED AT 16:00:38 ON 30 AUG 2006 1 NSSNYCCELCCNPACTGC/SQEP L112 L113 49 NSSNYCCELCCNPACTGC/SQSP FILE 'CAPLUS' ENTERED AT 16:01:03 ON 30 AUG 2006 47 S L113 OR L112 L114 L115 6 S L114 AND (ST (W) RECEPTOR) 0 L115 NOT L39 L116 FILE 'REGISTRY' ENTERED AT 16:01:27 ON 30 AUG 2006 L117 1 SSNYCCELCCNPACTGC/SQEP L118 52 SSNYCCELCCNPACTGC/SQSP FILE 'CAPLUS' ENTERED AT 16:01:56 ON 30 AUG 2006 L119 48 S L117 OR L118 L120 6 S L119 AND (ST (W) RECEPTOR) 0 L120 NOT L39 L121 FILE 'REGISTRY' ENTERED AT 16:02:25 ON 30 AUG 2006 L122 1 SNYCCELCCNPACTGC/SQEP L123 56 SNYCCELCCNPACTGC/SQSP FILE 'CAPLUS' ENTERED AT 16:02:58 ON 30 AUG 2006 L124 48 L123 OR L122 L125 6 S L124 AND (ST (W) RECEPTOR) L126 0 L125 NOT L39 FILE 'REGISTRY' ENTERED AT 16:03:24 ON 30 AUG 2006 L127 0 NYCCELCCNPACTGCSQEP L128 1 NYCCELCCNPACTGC/SQEP 60 NYCCELCCNPACTGC/SQSP L129 FILE 'CAPLUS' ENTERED AT 16:03:50 ON 30 AUG 2006 L130 49 L129 OR L128 L131 6 S L130 AND (ST (W) RECEPTOR) 0 L131 NOT L39 L132 FILE 'REGISTRY' ENTERED AT 16:04:19 ON 30 AUG 2006 L133 1 YCCELCCNPACTGC/SQEP L134 66 YCCELCCNPACTGC/SQSP FILE 'CAPLUS' ENTERED AT 16:04:44 ON 30 AUG 2006 L135 49 L134 OR L133 L136 6 S L135 AND (ST (W) RECEPTOR) L137 0 L136 NOT L39

FILE 'REGISTRY' ENTERED AT 16:05:11 ON 30 AUG 2006

L138 30 CCELCCNPACTGC/SQEP L139 125 CCELCCNPACTGC/SQSP FILE 'CAPLUS' ENTERED AT 16:05:45 ON 30 AUG 2006 60 L139 OR L138 L140 L141 6 S L140 AND (ST (W) RECEPTOR) L142 0 L141 NOT L39 FILE 'REGISTRY' ENTERED AT 16:06:22 ON 30 AUG 2006 L143 2 SSNYCCELCCNPACTGCY/SQEP L144 29 SSNYCCELCCNPACTGCY/SQSP FILE 'CAPLUS' ENTERED AT 16:06:50 ON 30 AUG 2006 42 L144 OR L143 L145 L146 6 S L145 AND (ST (W) RECEPTOR) 0 L146 NOT L39 L147 FILE 'REGISTRY' ENTERED AT 16:07:18 ON 30 AUG 2006 0 SNYCCELCCNPACTGCY/SQEPO L148 L149 2 SNYCCELCCNPACTGCY/SQEP L150 32 SNYCCELCCNPACTGCY/SQSP FILE 'CAPLUS' ENTERED AT 16:07:45 ON 30 AUG 2006 L151 42 S L150 OR L149 L152 6 S L151 AND (ST (W) RECEPTOR) 0 L152 NOT L39 L153 FILE 'REGISTRY' ENTERED AT 16:08:14 ON 30 AUG 2006 1.154 2 NYCCELCCNPACTGCY/SQEP 34 NYCCELCCNPACTGCY/SQSP L155 FILE 'CAPLUS' ENTERED AT 16:08:57 ON 30 AUG 2006 42 L155 OR L154 L156 L157 6 S L156 AND (ST (W) RECEPTOR) L158 0 L157 NOT L39 FILE 'REGISTRY' ENTERED AT 16:09:23 ON 30 AUG 2006 L159 2 NYCCELCCNPACTGCY/SQEP L160 34 NYCCELCCNPACTGCY/SQSP FILE 'CAPLUS' ENTERED AT 16:09:48 ON 30 AUG 2006 42 L160 OR L159 L161 6 S L161 AND (ST (W) RECEPTOR) L162 0 L162 NOT L39 L163 FILE 'REGISTRY' ENTERED AT 16:10:17 ON 30 AUG 2006 5 CCELCCNPACTGCY/SQEP L164 L165 44 CCELCCNPACTGCY/SQSP FILE 'CAPLUS' ENTERED AT 16:10:34 ON 30 AUG 2006 L166 45 S L165 OR L164 L167 6 S L166 AND (ST (W) RECEPTOR) L168 0 L167 NOT L39 FILE 'REGISTRY' ENTERED AT 16:11:09 ON 30 AUG 2006 0 NTFYCCELCCNPACAGCY/SQPE L169 L170 12 NTFYCCELCCNPACAGCY/SQEP L171 22 NTFYCCELCCNPACAGCY/SQSP FILE 'CAPLUS' ENTERED AT 16:11:24 ON 30 AUG 2006 L172 44 L171 OR L170 L173 7 S L172 AND (ST (W) RECEPTOR) L174 0 L173 NOT L39

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FILE 'REGISTRY' ENTERED AT 16:11:51 ON 30 AUG 2006
L175 1 NTFYCCELCCAPACAGCY/SQEP
L176
             1 NTFYCCELCCAPACAGCY/SQSP
    FILE 'CAPLUS' ENTERED AT 16:12:16 ON 30 AUG 2006
      4 L176 OR L175
L177
L178
             4 S L177 AND (ST (W) RECEPTOR)
L179
            0 S L178 NOT L39
    FILE 'REGISTRY' ENTERED AT 16:12:41 ON 30 AUG 2006
       1 NTFYCCELCCNAACAGCY/SQEP
L180
L181
            1 NTFYCCELCCNAACAGCY/SQSP
    FILE 'CAPLUS' ENTERED AT 16:13:00 ON 30 AUG 2006
           5 L181 OR L180
L182
L183
             5 S L182 AND (ST (W) RECEPTOR)
L184
            0 L183 NOT L39
    FILE 'REGISTRY' ENTERED AT 16:13:24 ON 30 AUG 2006
L185 1 NTFYCCELCCNPACAGC/SQEP
L186
            24 NTFYCCELCCNPACAGC/SQSP
   FILE 'CAPLUS' ENTERED AT 16:13:43 ON 30 AUG 2006
L187
      45 L186 OR L185
            7 S L187 AND (ST (W) RECEPTOR)
L188
L189
            0 L188 NOT L39
   FILE 'REGISTRY' ENTERED AT 16:14:17 ON 30 AUG 2006
L190
           2 YCCELCCNPACAGCY/SQEP
            27 YCCELCCNPACAGCY/SQSP
L191
L192
           934 FO
L193
      209297 CA[
    FILE 'CAPLUS' ENTERED AT 16:14:39 ON 30 AUG 2006
L194
           45 L191 OR L190
L195
             7 S L194 AND (ST (W) RECEPTOR)
L196
            0 L195 NOT L39
   FILE 'REGISTRY' ENTERED AT 16:15:26 ON 30 AUG 2006
L197 1 YCCELCCNPACAGC/SQEP
L198
            32 YCCELCCNPACAGC/SQSP
L199
            32 L198 OR L197
    FILE 'CAPLUS' ENTERED AT 16:21:22 ON 30 AUG 2006
L200 46 L198 OR L197
            7 S L200 AND (ST (W) RECEPTOR)
L201
            0 L201 NOT L39
L202
   FILE 'REGISTRY' ENTERED AT 16:21:49 ON 30 AUG 2006
L203 20 CCELCCNPACAGCY/SQEP
L204
           62 CCELCCNPACAGCY/SQSP
    FILE 'CAPLUS' ENTERED AT 16:22:09 ON 30 AUG 2006
           51 L204 OR L203
T-205
L206
            8 S L205 AND (ST (W) RECEPTOR)
L207
            1 L206 NOT L39
    FILE 'REGISTRY' ENTERED AT 16:22:53 ON 30 AUG 2006
L208 17 CCELCCNPACAGC/SQEP
L209
            84 CCELCCNPACAGC/SQSP
   FILE 'CAPLUS' ENTERED AT 16:23:17 ON 30 AUG 2006
L210 58 L208 OR L209
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9 S L210 AND (ST (W) RECEPTOR)

L211

L212 2 L211 NOT L39 FILE 'REGISTRY' ENTERED AT 16:30:56 ON 30 AUG 2006 L213 1 QACDPPSPPAEVCCDVCCNPACAGC/SQEP L214 1 QACDPPSPPAEVCCDVCCNPACAGC/SQSP FILE 'CAPLUS' ENTERED AT 16:34:18 ON 30 AUG 2006 L215 4 L214 OR L213 4 S L215 AND (ST (W) RECEPTOR) L216 L217 0 L216 NOT L39 FILE 'REGISTRY' ENTERED AT 16:34:59 ON 30 AUG 2006 1 IDCCICCNPACFGCLN/SQEP L218 L219 1 IDCCICCNPACFGCLN/SQSP FILE 'CAPLUS' ENTERED AT 16:35:16 ON 30 AUG 2006 5 L219 OR L218 L220 5 S L220 AND (ST (W) RECEPTOR) L221 L222 0 S L221 NOT L39 FILE 'REGISTRY' ENTERED AT 16:35:43 ON 30 AUG 2006 L223 2 SSDWDCCDVCCNPACAGC/SQEP L224 13 SSDWDCCDVCCNPACAGC/SQSP FILE 'CAPLUS' ENTERED AT 16:36:02 ON 30 AUG 2006 L225 14 L224 OR L223 4 S L225 AND (ST (W) RECEPTOR) L226 L227 4 S L226 AND (ST (W) RECEPTOR) L228 0 L227 NOT L39 FILE 'REGISTRY' ENTERED AT 16:37:05 ON 30 AUG 2006 L229 1 NSSNYCCELCCYPACTGCY/SQEP L230 1 NSSNYCCELCCYPACTGCY/SQSP FILE 'CAPLUS' ENTERED AT 16:37:31 ON 30 AUG 2006 L231 5 L230 OR L229 5 S L231 AND (ST (W) RECEPTOR) L232 L233 0 L232 NOT L39 FILE 'REGISTRY' ENTERED AT 16:37:55 ON 30 AUG 2006 1 CCDVCCNPACTGC/SQEP L234 3 CCDVCCNPACTGC/SQSP L235 FILE 'CAPLUS' ENTERED AT 16:38:20 ON 30 AUG 2006 L236 7 L234 OR L235 2 L236 NOT L39 L237 0 S L237 AND (ST (W) RECEPTOR) L238 FILE 'REGISTRY' ENTERED AT 16:39:04 ON 30 AUG 2006 L239 1 CCDVCCYPACTGCY/SQEP L240 1 CCDVCCYPACTGCY/SQSP FILE 'CAPLUS' ENTERED AT 16:39:20 ON 30 AUG 2006 4 L240 OR L239 L241 L242 4 S L241 AND (ST (W) RECEPTOR) 0 L242 NOT L39 L243 FILE 'REGISTRY' ENTERED AT 16:39:45 ON 30 AUG 2006 L244 1 CCDLCCNPACAGCY/SQEP L245 3 CCDLCCNPACAGCY/SQSP

FILE 'CAPLUS' ENTERED AT 16:40:02 ON 30 AUG 2006 L246 9 L245 OR L244 L247 6 S L246 AND (ST (W) RECEPTOR)

L248 0 L247 NOT L39 FILE 'REGISTRY' ENTERED AT 16:40:22 ON 30 AUG 2006 L249 1 CCQLCCNPACTGCY/SQEP L250 1 CCQLCCNPACTGCY/SQSP FILE 'CAPLUS' ENTERED AT 16:40:37 ON 30 AUG 2006 L251 7 L250 OR L249 L252 5 S L251 AND (ST (W) RECEPTOR) L253 0 L252 NOT L39 FILE 'REGISTRY' ENTERED AT 16:41:14 ON 30 AUG 2006 L254 5 PGTCEICAYAACTGC/SQEP L255 42 PGTCEICAYAACTGC/SQSP FILE 'CAPLUS' ENTERED AT 16:41:27 ON 30 AUG 2006 L256 43 L255 OR L254 L257 6 S L256 AND (ST (W) RECEPTOR)

0 L257 NOT L39

L258

L31 ANSWER 7 OF 7 CAPLUS COPYRIGHT 2006 ACS on STN

ACCESSION NUMBER: 1984:449844 CAPLUS

DOCUMENT NUMBER:

TITLE:

101:49844 Characteristics of the binding of pure human E. coli

heat-stable enterotoxin to rat intestine

AUTHOR(S): Giannella, Ralph A.; Luttrell, Marcia

Coll. Med., Univ. Cincinnati, Cincinnati, OH, USA CORPORATE SOURCE: SOURCE: New Perspectives in Clinical Microbiology (1983),

6(Adv. Res. Cholera Relat. Diarrheas), 259-68

CODEN: NPCMDR; ISSN: 0167-630X

DOCUMENT TYPE: Journal

LANGUAGE: English

SeQ 20#9,10

L18 ANSWER 6 OF 6 CAPLUS COPYRIGHT 2006 ACS on STN

ACCESSION NUMBER:

1993:557047 CAPLUS

DOCUMENT NUMBER:

119:157047

TITLE:

Guanylin stimulation of chloride secretion in human

intestinal T84 cells via cyclic guanosine

monophosphate

AUTHOR (S):

Forte, Leonard R.; Eber, Sammy L.; Turner, John T.;

Freeman, Ronald H.; Fok, Kam F.; Currie, Mark G.

CORPORATE SOURCE:

Dep. Pharmacol., Missouri Univ., columbia, MO, 65212,

USA

SOURCE:

Journal of Clinical Investigation (1993), 91(6),

2423-8

CODEN: JCINAO; ISSN: 0021-9738

DOCUMENT TYPE:

LANGUAGE:

Journal English

SEQ IPA 6